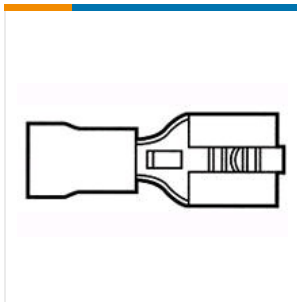TERMINALS & SPLICES

QUICK DISCONNECTS

✔ Active

⬇ PRODUCT DRAWING
English

⬇ 3D PDF

TE CONNECTIVITY (TE)

RECEPT,PIDG FASTON 16-14 250

FASTON | FASTON Terminals

640905-2
TE Internal Number: 640905-2
Alias ID: 402989057

Always EU RoHS/ELV Compliant

Mating Tab Width **6.35 mm [.25 in]**

Mating Tab Thickness **.81 mm [.032 in]**

Wire Insulation Diameter (Max) **4.32 mm [.17 in]**

Wire Size (AWG) **16 – 14**

Wire Size (CMA) **2050 – 5180**

Product Drawings	RECEPTACLE, 250 SERIES, FASTON , PIDG , 16-14
	PDF
	English

CAD Files	Customer View Model
	2D_DXF.ZIP
	English
	Customer View Model
	3D_IGS.ZIP
	English
	Customer View Model
	3D_STP.ZIP
	English
	3D PDF
	PDF
	English

Catalog Pages/Data Sheets	PIDG_FASTON
	PDF
	English
	Ultra-Fast And Ultra Fast Plus
	PDF
	English

Product Specifications

Application Specification	Pre-Insulated Diamond Grip (PIDG) FASTON Receptacle Contacts
	PDF
	English

Product Environmental Compliance

TE Material Declaration	MD_640905-2_01032015219_dmtec
	PDF
	English

Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

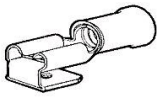| Product Type Features	Wire Stop	Yes
	Disconnect Type	Quick Disconnect Pin
	Insertion Force	Normal
	FASTON	Yes
	Wire/Cable Composition	Stranded
	Insulated	Yes
	Insulated Wire Support	Yes
	Support Style	Insulation Support
	Applies To	Wire/Cable
Configuration Features	Paired	No
	Terminal Angle	Straight
Electrical Characteristics	Voltage (Max) (V)	300
Body Features	Plating Material	Tin
	Fully Insulated	No
	Insulation Material	Nylon
Contact Features	Terminal Orientation	Straight
	Contact Plating Material	Tin
Termination Features	Crimp Type	F-Crimp
Mechanical Attachment	Mating Retention Type	Dimple
Dimensions	Mating Tab Width	6.35 mm [.25 in]
	Mating Tab Thickness	.81 mm [.032 in]
	Wire Insulation Diameter (Max)	4.32 mm [.17 in]
	Wire Size (AWG)	16 – 14
	Wire Size (CMA)	2050 – 5180
	Wire Size (mm²)	1.31 – 2.08
	Material Thickness	.46 mm [.018 in]
	Overall Length	22.9 mm [.9 in]
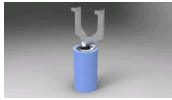
Usage Conditions	Operating Temperature Range (°C)	**105**

Industry Standards	CSA Certified	**Yes**
	RU (UL Component Program)	**Approved**

Packaging Features	Packaging Method	**Reel**
	Packaging Quantity	**3500**

Other	Barrel Color	**Blue**

Product Compliance	Statement of Compliance
	PDF
	VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT

CRIMP RINGS & SPADES	CRIMP RINGS & SPADES	CRIMP RINGS & SPADES	CRIMP QUICK DISCONNECTS
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